



DESCRIPTION

Integral Series 2000 Toggle Switches meet the needs of customers wanting a high quality, high current carrying switch in small volume. Standardisation of design in components used from single to four poles, careful choice of materials and attention to details result in reliable and consistent performance. They are available with popular actuator types and sizes. Design variations in the contact result in all the required switching functions.

SPECIFICATIONS

CONTACT RATING :	3 Amps @ 250 V AC ; 5A @ 28 V DC
ELECTRICAL LIFE :	100,000 make-and break cycles at full load on all Models ending in 1 (ON-NONE-ON)
CONTACT RESISTANCE:	Below 10 milliohms initial @ 2.4 V DC 100 mA for both silver and gold plated contacts
INSULATION RESISTANCE:	1000 Megohms min.
DIELECTRIC STRENGTH:	1000 VRMS min.@ sea level
OPERATING TEMP:	-30° C to 85° C.
MATERIALS	
BODY:	Diallyl Pthallate (DAP)
HARDWARE:	Brass nickel-plated
ACTUATOR:	Brass chrome plated
TERMINAL SEAL:	Epoxy
HOUSING:	Stainless steel
CONTACTS:	As per requirement See under Ordering info.
BUSHING:	Brass nickel plated

VARIANTS

SOLDER TYPE CONTACTS:	Solder type contacts for soldering to wires.
PCB MOUNT TYPE CONTACTS:	Solder type contacts for direct soldering to PCB.
PC STRAIGHT:	Solder type contacts for direct soldering to PCB. Contacts are straight. Actuator movement will be Parallel to the PCB mounted.
HORIZONTAL ACTUATOR:	Solder type contacts for direct soldering to PCB. Contacts are bent vertically. Actuator movement will be Horizontal to the PCB mounted.
VERTICAL ACTUATOR:	Solder type contacts for direct soldering to PCB. Contacts are bent Horizontally. Actuator movement will be Vertical to the PCB mounted.